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15866 U.S. PTO

PTO/SB/05 (05-03) (AW 07-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. MAT-8481US

First Inventor Hiroshi Kushitani, et al

Title HIGH FREQUENCY SWITCH MODULE

Express Mail Label No. EV 321471754 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 13]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages 3]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
c. ☒ Unexecuted Declaration
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other: _____

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
Prior application information Examiner _____

of prior application No: _____ / _____
Group / Art Unit: _____

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Insert Customer Number 23122OR ☒ Correspondence address below

Name	RatnerPrestia					
Address	P.O. Box 980					
City	Valley Forge	State	PA	Zip Code	19482	
Country	USA	Telephone	(610) 407-0700	Fax	(610) 407-0701	

Name (Print/Type)	Lawrence E. Ashery	Registration No. (Attorney/Agent)	34,515
Signature	Date		October 29, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770

Complete if Known

Application Number To Be Assigned
Filing Date Herewith
First Named Inventor Hiroshi Kushitani, et al
Examiner Name
Art Unit
Attorney Docket No. MAT-8481US

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 18-0350
Deposit Account Name RatnerPrestia

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below
☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	770	385	1002	340	Utility filing fee	770
1002	2002	170		1003	530	Design filing fee	
1003	2003	265		1004	750	Plant filing fee	
1004	2004	385		1005	160	Reissue filing fee	
1005	2005	80				Provisional filing fee	
SUBTOTAL (1)							(\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
3	-20**	0	0
1	-3**	0	0
Multiple Dependent		0	0

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	1052	50	Surcharge - late filing fee or oath	
1052	2052	25		1053	130	Surcharge - late provisional filing fee or cover sheet.	
1053	2053	130		1812	2,520	Non-English specification	
1812	2520	1812	2,520	1804	920*	For filing a request for ex parte reexamination	
1804	920*	1804	920*	1805	1,840*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	1251	110	Requesting publication of SIR after Examiner action	
1251	110	2251	55	1252	420	Extension for reply within first month	
1252	420	2252	210	1253	950	Extension for reply within second month	
1253	950	2253	475	1254	1,480	Extension for reply within third month	
1254	1,480	2254	740	1255	2,010	Extension for reply within fourth month	
1255	2,010	2255	1,005	1401	330	Extension for reply within fifth month	
1401	330	2401	165	1402	330	Notice of Appeal	
1402	330	2402	165	1403	290	Filing a brief in support of an appeal	
1403	290	2403	145	1451	1,510	Request for oral hearing	
1451	1,510	1451	1,510	1452	110	Petition to institute a public use proceeding	
1452	110	2452	55	1453	1,330	Petition to revive - unavoidable	
1453	1,330	2453	665	1501	1,330	Petition to revive - unintentional	
1501	1,330	2501	665	1502	480	Utility issue fee (or reissue)	
1502	480	2502	240	1503	640	Design issue fee	
1503	640	2503	320	1460	130	Plant issue fee	
1460	130	1460	130	1807	50	Petitions to the Commissioner	
1807	50	1807	50	1806	180	Processing fee under 37 CFR 1.17(q)	
1806	180	8021	40	8021	40	Submission of Information Disclosure Stmt	
8021	40	2809	385	1809	770	Recording each patent assignment per property (times number of properties)	
1809	770	2810	385	1810	770	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2801	385	1801	770	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	1802	900	1802	900	Request for Continued Examination (RCE)	
1802	900					Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Lawrence E. Asher Registration No. Attorney/Agent 34,515 Telephone (610) 407-0700
Signature Date October 29, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Hiroshi Kushitani, et al

Docket No.

MAT-8481US

Serial No.

Filing Date

Examiner

Group Art Unit

To Be Assigned

Herewith

Invention: HIGH FREQUENCY SWITCH MODULE

I hereby certify that the following correspondence:

Utility Patent Application Transmittal and its enclosures

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 29, 2003.

Kathleen Libby*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV 321471754 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**